

**CATALYST COMPOSITION, METHOD OF
POLYMERIZATION, AND POLYMER THEREFROM**

ABSTRACT

5 Catalyst compositions and methods, useful in polymerization processes, utilizing
at least two metal compounds are disclosed. At least one of the metal compounds is a
Group 15 containing metal compound and the other metal compound is preferably a
bulky ligand metallocene-type catalyst. The invention also discloses a new polyolefin,
generally polyethylene, particularly a multimodal polymer and more specifically, a
10 bimodal polymer, and its use in various end-use applications such as film, molding and
pipe.